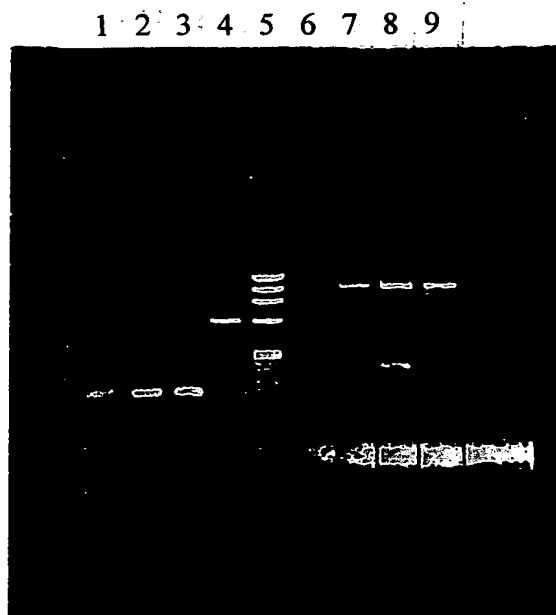




Inventors: Vincent L. CHIANG et al.
Title: PRODUCTION OF SYRINGYL LIGNIN IN GYMNOSPERMS
Attorney Docket No. 044463-0336
Replacement Sheet



Lanes 1-4: PCT amplification of Sweetgum P450-1 gene from control and transgenic loblolly cell lines. Note the 600 bp amplified fragment in lanes 2-4.

Lanes 6-9: PCR amplification of Hygromycin gene from control and transgenic loblolly pine call lines. Note the 1000 bp amplified fragment in lanes 7-9.

Lane 1: Control PT52 line

Lane 2: Transgenic line Y2

Lane 3: Transgenic line Y17

Lane 4: Control plasmid pSSLsP450-1-iml-s

Lane 5: DNA size marker Phi 174/HaeII (BRL); top 4 bands indicate molecular size of 1354, 1078, 872 and 603 bp.

Lane 6: Control PT52 line

Lane 7: Transgenic line Y7

Lane 8: Transgenic line O4

Lane 9: Control plasmid pHygro

BEST AVAILABLE COPY

FIG. 9